

Storm Data and Unusual Weather Phenomena - April 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
FULTON COUNTY --- 3.0 E LEWISTOWN [40.40, -90.09], LITTLE AMERICA [40.42, -90.03]				
	04/04/10 18:25 CST		30K	Thunderstorm Wind (EG 52 kt)
	04/04/10 18:35 CST		0	Source: Emergency Manager
Wind damage reported along Highway 24 from 3 miles east of Lewistown to Little America. Numerous tree branches were blown down and several picnic tables were overturned along this path.				
MASON COUNTY --- 3.0 NE BUZZVILLE [40.40, -89.94]				
	04/04/10 18:35 CST		15K	Thunderstorm Wind (EG 52 kt)
	04/04/10 18:36 CST		0	Source: Department of Highways
Numerous 6" diameter branches were blown down near Goofy Ridge.				
FULTON COUNTY --- 4.0 E LITTLE AMERICA [40.42, -89.95]				
	04/04/10 18:40 CST		40K	Thunderstorm Wind (EG 52 kt)
	04/04/10 18:45 CST		0	Source: Emergency Manager
Lawn furniture, tree branches, and sheet metal were blown down.				
TAZEWELL COUNTY --- SOUTH PEKIN [40.50, -89.65]				
	04/04/10 19:03 CST		10K	Thunderstorm Wind (EG 52 kt)
	04/04/10 19:04 CST		0	Source: Department of Highways
Several large tree limbs were blown down in South Pekin.				
TAZEWELL COUNTY --- TREMONT [40.52, -89.48]				
	04/04/10 19:05 CST		0	Hail (0.88 in)
	04/04/10 19:06 CST		0	Source: Trained Spotter
The hail lasted for 3 minutes and a 42 mph wind gust was also observed.				
MCLEAN COUNTY --- LE ROY [40.35, -88.77]				
	04/04/10 20:19 CST		0	Hail (0.88 in)
	04/04/10 20:20 CST		0	Source: Emergency Manager
SHELBY COUNTY --- 2.0 S OCONEE [39.25, -89.12]				
	04/04/10 23:09 CST		40K	Thunderstorm Wind (EG 52 kt)
	04/04/10 23:10 CST		0	Source: Emergency Manager
A couple of outbuildings were damaged, with sheet metal roofing blown nearly a mile away.				
CUMBERLAND COUNTY --- TOLEDO [39.27, -88.25]				
	04/05/10 00:30 CST		30K	Thunderstorm Wind (EG 52 kt)
	04/05/10 00:35 CST		0	Source: Emergency Manager
A downburst caused minor wind damage on the southwest side of Toledo. A wood fence and travel trailer were blown over. In addition, several small limbs were blown down and 3 houses lost shingles.				
A cold front dropped into central Illinois during the evening of April 4th, triggering a broken line of thunderstorms. Upper-level impulses traveling along the boundary helped create isolated strong to severe storms along the line. A few reports of nickel-sized hail and wind gusts in excess of 60 mph were observed.				
EDGAR COUNTY --- 3.8 WSW NEVINS [39.50, -87.69]				
	04/05/10 14:53 CST		0	Hail (1.00 in)
	04/05/10 14:54 CST		0	Source: Trained Spotter
EDGAR COUNTY --- 3.8 WSW NEVINS [39.50, -87.69]				

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	04/05/10 14:57 CST		0	Hail (1.75 in)
	04/05/10 14:58 CST		0	Source: Trained Spotter
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CLARK COUNTY --- 1.9 S OLIVER [39.45, -87.68]				
	04/05/10 15:10 CST		0	Thunderstorm Wind (EG 56 kt)
	04/05/10 15:10 CST		0	Source: Storm Chaser
A 65 mph wind gust was estimated. No damage was reported.				
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CLARK COUNTY --- 2.0 S OLIVER [39.45, -87.68]				
	04/05/10 15:10 CST		0	Hail (1.75 in)
	04/05/10 15:11 CST		0	Source: Storm Chaser
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EDGAR COUNTY --- PARIS [39.62, -87.70]				
	04/05/10 16:17 CST		0	Hail (0.88 in)
	04/05/10 16:18 CST		0	Source: Trained Spotter
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PIATT COUNTY --- 2.0 N LA PLACE [39.83, -88.72]				
	04/05/10 16:30 CST		0	Hail (0.75 in)
	04/05/10 16:31 CST		0	Source: Trained Spotter
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MACON COUNTY --- LONG CREEK [39.82, -88.83]				
	04/05/10 16:31 CST		0	Hail (0.75 in)
	04/05/10 16:32 CST		0	Source: Trained Spotter
Supercell thunderstorms developed along an advancing warm front during the afternoon of April 5th. Many of the storms produced large hail and a few caused 50 to 60 mph wind gusts as well.				
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MACON COUNTY --- DECATUR [39.85, -88.95]				
	04/07/10 13:29 CST		0	Hail (0.75 in)
	04/07/10 13:30 CST		0	Source: Storm Chaser
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MCLEAN COUNTY --- 2.0 N HOLDER [40.48, -88.82]				
	04/07/10 13:45 CST		0	Hail (0.88 in)
	04/07/10 13:46 CST		0	Source: Public
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MCLEAN COUNTY --- 4.0 W CHENOA [40.73, -88.80]				
	04/07/10 13:45 CST		8K	Thunderstorm Wind (EG 52 kt)
	04/07/10 13:46 CST		0	Source: Public
A swimming pool was damaged by thunderstorm winds.				
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JASPER COUNTY --- NEWTON [38.98, -88.17]				
	04/07/10 16:05 CST		0	Hail (0.88 in)
	04/07/10 16:06 CST		0	Source: COOP Observer
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CRAWFORD COUNTY --- ANNAPOLIS [39.15, -87.82]				
	04/07/10 16:33 CST		0	Hail (1.00 in)
	04/07/10 16:34 CST		0	Source: Trained Spotter
Surface low pressure tracked from Missouri toward the Great Lakes, pulling a cold front into central Illinois on April 7th. Aided by an upper-level impulse, several discrete cells developed along the front during the afternoon. Many of the storms produced large hail.				
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CLAY COUNTY --- 1.0 NW FLORA [38.68, -88.49]				
	04/24/10 18:25 CST		2K	Thunderstorm Wind (EG 52 kt)
	04/24/10 18:26 CST		0	Source: Emergency Manager
A 30 foot tall tree was blown down.				
Low pressure tracking from the Plains into the southern Great Lakes triggered scattered strong to severe thunderstorms across central Illinois during the evening of April 24th. While low-level wind shear was quite high, the overall instability remained low. As a				

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result, only one thunderstorm cell managed to produce wind damage across Clay County.				
(IL-Z043) DE WITT, (IL-Z044) PIATT, (IL-Z053) MACON, (IL-Z066) EFFINGHAM				
	04/29/10 11:24 CST		29.50K	High Wind (MAX 55 kt)
	04/29/10 16:46 CST		0	
A tightening pressure gradient between a departing high and an approaching deep low produced widespread winds of between 45 and 55 mph across central Illinois on April 29th. The strongest winds gusting as high as 60 mph occurred in a corridor from Springfield to Danville, where minor damage was reported.				
CLAY COUNTY --- 5.0 W FLORA [38.67, -88.57]				
	04/30/10 22:50 CST		8K	Thunderstorm Wind (EG 52 kt)
	04/30/10 22:51 CST		0	Source: Emergency Manager
An 8-inch diameter tree limb was blown onto a garage on Old Route 50 and Mahogany Road. Minor roof damage was reported.				
CLAY COUNTY --- 1.0 NE FLORA [38.68, -88.47]				
	04/30/10 22:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	04/30/10 22:56 CST		0	Source: Emergency Manager
A tree was blown down at Moore's Mill Bridge.				
CLAY COUNTY --- 1.0 NW FLORA [38.68, -88.49]				
	04/30/10 22:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	04/30/10 22:56 CST		0	Source: Emergency Manager
A tree was blown down across Route 45 just northwest of Flora.				
CLAY COUNTY --- FLORA [38.67, -88.48]				
	04/30/10 22:55 CST		10K	Thunderstorm Wind (EG 52 kt)
	04/30/10 22:56 CST		0	Source: Emergency Manager
A 2 foot diameter tree limb was blown down in Flora. Numerous power outages were reported on the south side of town.				
A cold front pushed into central Illinois from the west on April 29th, triggering scattered thunderstorms. Strong to severe storms occurred across parts of Iowa and Missouri during the day but tended to weaken considerably as they crossed the Mississippi River into Illinois. One isolated severe cell managed to produce wind damage across Clay County later in the evening before quickly shifting eastward into Indiana.				